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### **V. REMARKS**

Claims 1 and 9 are rejected under 35 U.S.C. 103(a) as unpatentable over Goddard et al. (U.S. Patent 5,502,808) in view of Cheng et al. (U.S. Patent No. 6,618,773) and Lvovsky (U.S. Patent No. 5,159,683). The rejection is respectfully traversed.

#### **Goddard et al. Reference:**

The difference between this reference and the present invention lies in what is stored in the storage means. While the reference stores image data in the storage means, the present invention stores specification information (EDID) in the storage means. There is an outstanding difference in this respect.

Furthermore, this reference is clearly different in not having the determining means of this invention. The reference discloses, two signal sources, "GRAPHICS PROCESSOR" and "VGA HARDWARE SUB SYSTEM". However, the reference neither discloses nor suggests a means for distinguishing between these signal sources.

While the present invention is a technique applicable within a display apparatus, the reference is a technique applicable within a PC. Thus, this reference does not provide a construction for transmitting contents of the storage means from a display to a PC.

#### **Chang et al. Reference:**

There is a remarkable difference between this reference and the present invention in the construction of the input interface in the monitor. The display apparatus of this reference is a dual interface monitor having an analog interface which can receive only analog video signals, and a digital interface which can receive only digital video signals. On the other hand, the interface of this invention can receive analog video signals and digital video signals. This invention is characterized by determining which video signal is inputted to the interface and providing a PC with an appropriate EDID.

Such a subject matter is irrelevant to this reference having the physically different input interfaces. The reference seems to determine to which interface a cable is connected, and provides the PC with an appropriate EDID.

*Lvovsky et al. Reference:*

This reference is different from the present invention in what is identified. That is, this reference identifies a display apparatus, whereas the present invention identifies an interface connected to the display apparatus. The reference has the feature common to the present invention that a determination is made by using a signal line between a display and a PC, but is completely different in construction and subject matter.

It is respectfully submitted that none of the applied art, alone or in combination, teaches or suggests the features of claim 1 for the reasons discussed above. Thus, it is respectfully submitted that one of ordinary skill in the art would not be motivated to combine the features of the applied art because such combination would not result in the claimed invention. As a result, it is respectfully submitted that claim 1 is allowable over the applied art.

Claim 9 depends from claim 1 and includes all of the features of claim 1. Thus, it is respectfully submitted that claim 9 is allowable at least for the reason claim 1 is allowable as well as for the features it recites.

Withdrawal of the rejection is respectfully requested.

Claims 2, 4-8 and 10 are rejected under 35 U.S.C. §103(a) as being unpatentable over Goddard in view of Chang and Lvovsky as applied to claim 1 and in view of the technical publication entitled "Digital Visual Interface DVI." The rejection is respectfully traversed.

The Office Action cites "Digital Visual Interface DVI" to show that a DVI interface, a display data channel and a DC current circuit are known in the art.

It is respectfully submitted that, as discussed above, claim 1 is allowable over Goddard, Chang and Lvovsky. It is respectfully submitted that the technical publication fails to cure the deficiencies of Goddard, Chang and Lvovsky and therefore claim 1 is allowable over the combination of these references. Claims 2 and 4-8 depend from claim 1 and include all of the features of claim 1. Thus, it is

respectfully submitted that the dependent claims are allowable for at least the reasons that claim 1 is allowable as well as for the features they recite.

Withdrawal of the rejection is respectfully requested.

Claim 3 is rejected under 35 U.S.C. §103(a) as being unpatentable over Goddard in view of Chang and Lvovsky as applied to claim 1 and in view of Gradinariu (U.S. Patent No. 6,378,008). The rejection is respectfully traversed.

Gradinariu teaches an output data path scheme in a memory device that includes a feedforward portion configured to drive a data signal from a selected local bus line onto a global bus and a feedback portion configured to drive the data signal from the global bus onto a deselected local bus line. A first sense amplifier drives the data signal onto the selected local bus line. A second sense amplifier is coupled to the deselected local bus line.

It is respectfully submitted that, as discussed above, claim 1 is allowable over Goddard, Chang and Lvovsky. It is respectfully submitted that Gradinariu fails to cure the deficiencies of Goddard, Chang and Lvovsky and therefore claim 1 is allowable over the combination of these references. Claim 3 depends from claim 1 and includes all of the features of claim 1. Thus, it is respectfully submitted that the dependent claim is allowable at least for the reasons claim 1 is allowable as well as for the features it recites.

Withdrawal of the rejection is respectfully requested.

Newly-added claims 11-16 also include features not shown in the applied art. Applicants would like to point out that claim 15 combines the features of original claims 1 and 4-9 and claim 16 combines the features of original claims 1, 4, 5 and 9.

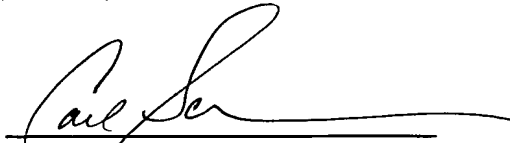
In view of the foregoing, reconsideration of the application and allowance of the pending claims are respectfully requested. Should the Examiner believe anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' representative at the telephone number listed below.

Should additional fees be necessary in connection with the filing of this paper or if a Petition for Extension of Time is required for timely acceptance of the same, the Commissioner is hereby authorized to charge Deposit Account No. 18-0013 for any such fees and Applicant(s) hereby petition for such extension of time.

Respectfully submitted,

Date: January 13, 2004

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Enclosure(s):          Petition for Extension of Time (one month)

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